



Role : Principal Space Engineer

Grade : Principal Associate

Salary : £35-48k

Term : Permanent

Description : The Principal Space Engineer will sit within the Office for Chief Engineer with other experienced interdisciplinary space engineers and help to guide and shape technical disciplines, acting as a technical authority to projects and deliverables. The role may be suited as a first technical leadership position for someone who previously worked in a specific space discipline, such as space systems, optomechanical, software or FPGA/electronic systems, or an individual with existing experience working across teams to deliver complex space products and projects. Projects vary from national and international missions, such as our own joint CPL/ESA mission and with Canadian Space Agency, as well as complex payload deliveries bringing new capabilities into the space domain around quantum/optical communications and onboard intelligence.

The company seeks to develop a diverse and inclusive team, and encourages applications from all backgrounds. In recognition that different groups may respond to job specifications differently and that our talent pool can come from all quarters, we seek to minimise the number of prerequisites in any role and rather recruit for attitude, and ability to positively contribute to our small but growing team and our work. We are an equal opportunities employer and can welcome interviewees with a range of accessibility needs, please let us know any requirements you may have.

Prerequisites : 6+ years of experience in space industry or highly relevant industry

Suitable engineering or scientific degree

Responsibilities : Developing technical confidence and design for small satellite engineering in the more junior engineers, mentoring and transferring space design knowhow and best practices

Advising and representing the Managing Director and other senior engineers in design reviews as an appropriate design authority

Deeper dive oversight of engineering projects where needed, to ensure that designs are appropriate to the small satellite/CubeSat approach

Leading from the front, being present and visible as a technical authority able to problem solve and navigate issues as needed on the fly with decisiveness

Support on high value commercial work, bringing in some revenue through technical consultancy or leading customer-focussed design

Represent the business at conferences and in customer meetings as a technical expert supporting team leads and senior management

Support or leadership in the preparation of larger or strategic bids across the project portfolio

Line Manager : Chief Engineer

About us : Craft Prospect is a young engineer-led company in its seventh year having consistently grown revenue and receiving over £1.3Mn in investment, picking up a number of awards and recognitions along the way. In May 2023 we announced our flagship VOLT mission, a c. £10Mn value mission supported by UKSA/ESA demonstrating advanced technologies in quantum/optical communications and onboard intelligence. We work on projects for commercial customers and space agencies, as well as cutting edge R&D in AI and quantum technology. We want to develop our employees to become stakeholders within the organisation, and as such are Employee owned through an ownership trust and look to work within a team leading projects and developing future space mission concepts to make a positive impact. Our diverse team includes former leads of national space missions, experienced industry professionals, and applied researchers.

See more at: www.craftprospect.com.

Benefits : 4 day week option at 80% FTE (Tu-Fr)
Up to 16% pension (matched salary sacrifice)
Wellbeing and personal development budget
Tailored training both internal and external
Yearly team strategy and away days
Employee share ownership scheme

Location : Glasgow, UK

Start : Q1 2024

Application : Applicants should email a **cover letter and CV** to recruitment@craftprospect.com, using reference 23-01061.